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SEQUENCE LISTING

1

<110> Holloway, James L.

<120> A METHOD AND SYSTEM FOR DETECTING NEAR IDENTITIES IN LARGE DNA DATABASES

<130> 99-61

<140> US 09/772,813

<141> 2001-01-30

<150> US 60/179.309

<151> 2000-01-31

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Illustrative nucleotide sequence

<400> 1

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<210> 2

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Illustrative nucleotide sequence --

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33

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<223> Illustrative nucleotide sequence
<221> misc_feature
<222> (1)...(13)
<223> n = an unlimited number of any nucleotide
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<210> 6
<211> 17
<212> DNA
<213> Artificial Sequence
<220>
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<223> Illustrative nucleotide sequence
<221> misc_feature
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<210> 7
<211> 14
<212> DNA
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<220>
<223> Illustrative nucleotide sequence
<221> misc feature
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<223> Illustrative nucleotide sequence
<221> misc feature
<222> (1)...(22)
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<212> DNA
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<213> Artificial Sequence

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<223> Illustrative nucleotide sequence
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tccactgagg tacgtgtgta gcgcttagtg ggcgacacgc atgggcgcaa gcaggaaaag 180
tttaaaaaga aggccgccct tagtgtcacc cgacaaagcc aaagcctgac aaaccccgaa 240
ttgcactcgc aattcacggc atacggtcat ttagcggtct atcaccgtag tggtatattg 300
taatccatcg atacggcgtt tggtttgtct tacggttagt aaggggcgtg cggacgatat 360
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taccaageet cacaegtgaa aagttaccaa teetgtegeg tgaaaagtta eeaageatea 480
cacgtgaaaa gttaccaatc atgtcgcgtg aaaagttacc aagcatcaca cgtgaaaagt 540
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